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MONITOR WEATHER CONDITIONS FOR CLOUD SEEDING CONTROL

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Type I Progress Report for Period 1 and 2, From 1 July 1972 - 1 November 1972

Prepared for:

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2

Type I Progress Report
ERTS-A

a. Title: Monitor Weather Conditions for Cloud Seeding Control

ERTS-A Proposal No.: 642

b. GSFC ID No. of P.I.: IN 024

c. For the period from July 1, 1972 to November 1, 1972:

The Memorandum of Understanding relating to our proposal was not issued until August 28, 1972. We were subsequently informed that all available platforms had been committed to other investigators and that it was very uncertain that we would get any platforms at all. However, on October 20, Mr. J. F. Daniel informed us by telephone that a sufficient number of platforms had been found to permit proceeding with the investigation. As of the first of November, Mr. Preble had not received our platforms from the manufacturer.

d. For most of the period above no direct action was taken due to the uncertainty of project implementation. However, upon learning that the platforms would be available, the formal design and contractual matters were immediately undertaken with the subcontractors and coinvestigating groups involved.

During the next reporting period we hope to have received the platforms from USGS. The fabrication and installation contract will be awarded and preliminary work in this area should be well underway. In addition, Mr. Ray T. Telfer of this organization will be formalizing the data link between NASA and the NMC computer at Suitland, Maryland. This work will include preliminary programming design to translate the input data into easily utilized formatted material in storage on our Computer Sharing Service computer in Denver.

e. No significant scientific results have been found to date.

f. Publications: None

g. Recommendations: None

h. Changes in Standing Order Forms: None

i. ERTS Image Descriptor forms: NA

j. No changes were made in Data Request forms during the reporting period.

k. No platforms have been received to date from USGS.